

1  
FIG.

## PRIOR ART - JPEG 2000 ENCODER

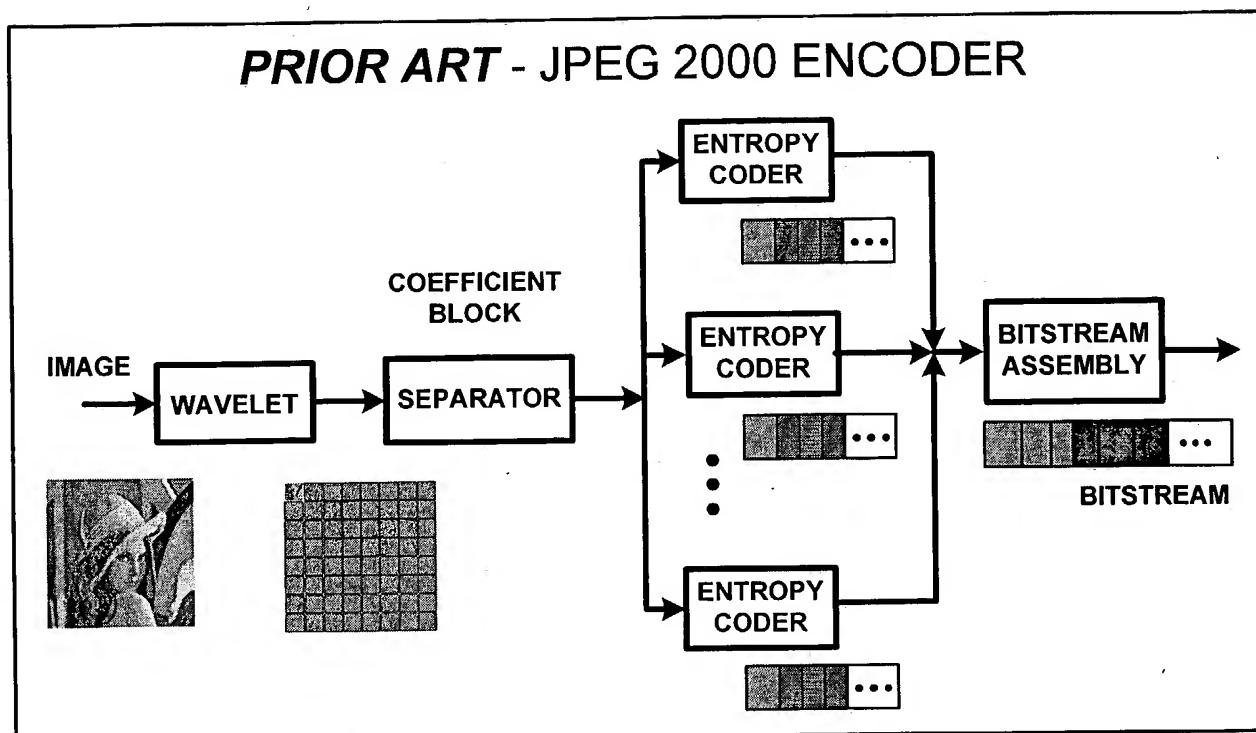


FIG. 2

## PRIOR ART - JPEG 2000 MULTI-PASS EMBEDDED CODING

CODING PASSES	COEFF. VALUE			
	10	1	3	-7
0	CLEAN UP	1+	0	0
1	SIG	0		
2	REF	0		
3	CLEAN UP	0 1-		
4	SIG	0 1+		
5	REF	1 1		
6	CLEAN UP			
7	SIG	1+		
8	REF	1 1		
9	CLEAN UP	0		

Diagram illustrating the multi-pass embedded coding process. The table shows coding passes and their corresponding coefficient values. Arrows point from the 'COEFF. VALUE' column to a sequence of bits  $b_{i,0}, b_{i,1}, b_{i,2}, b_{i,3}, \dots, b_{i,L_i-1}$ .

FIG. 3

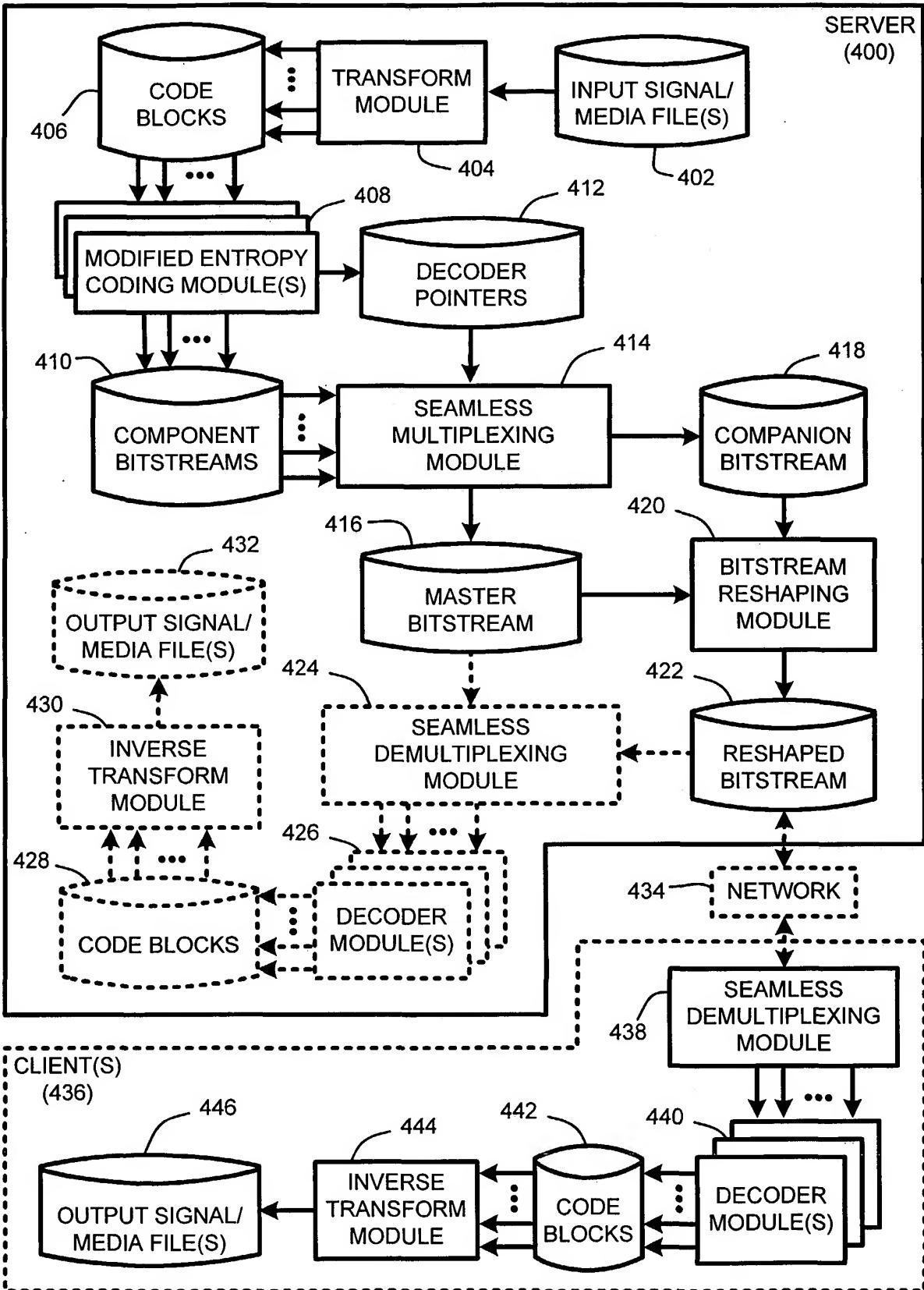


FIG. 4

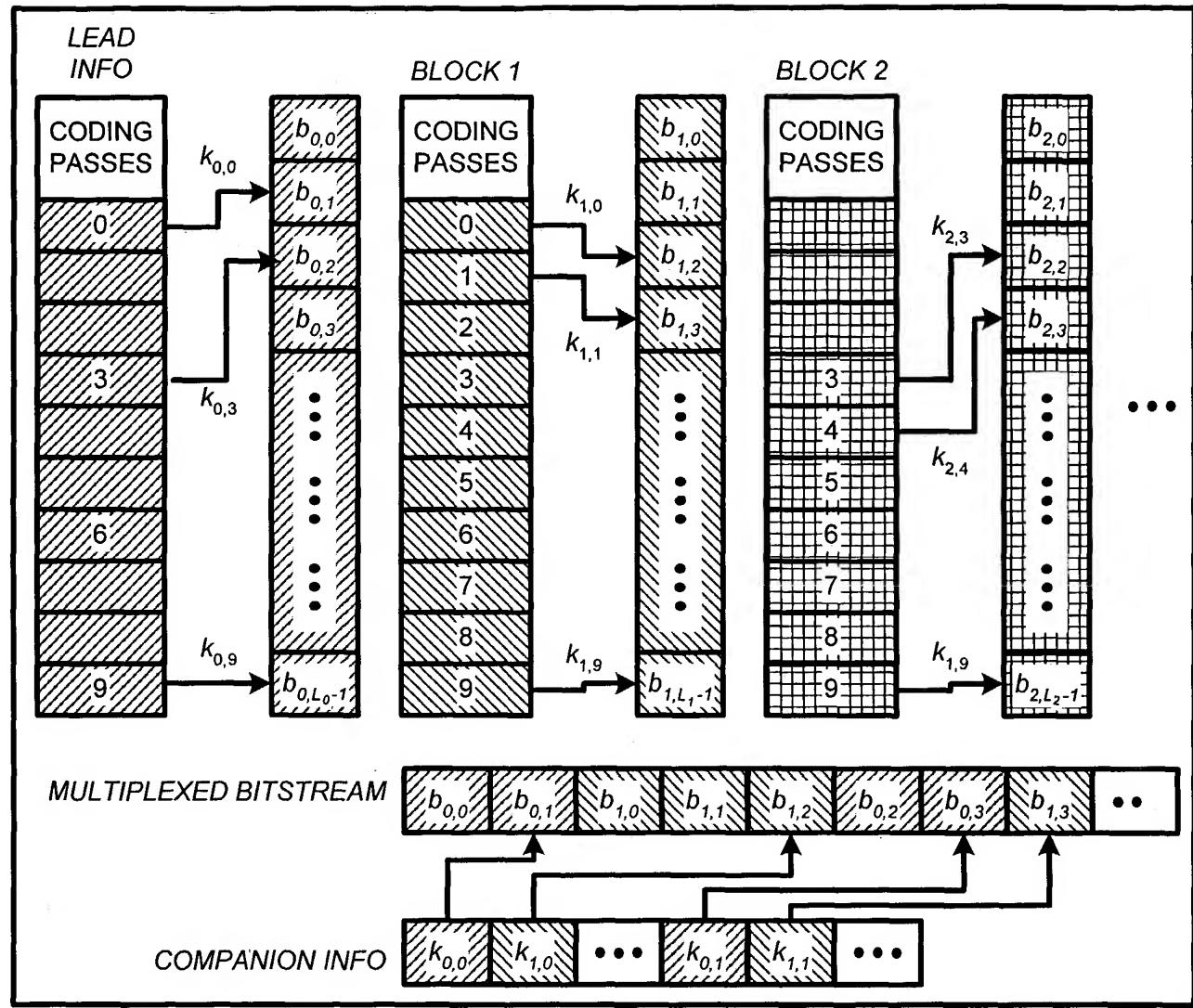


FIG. 5

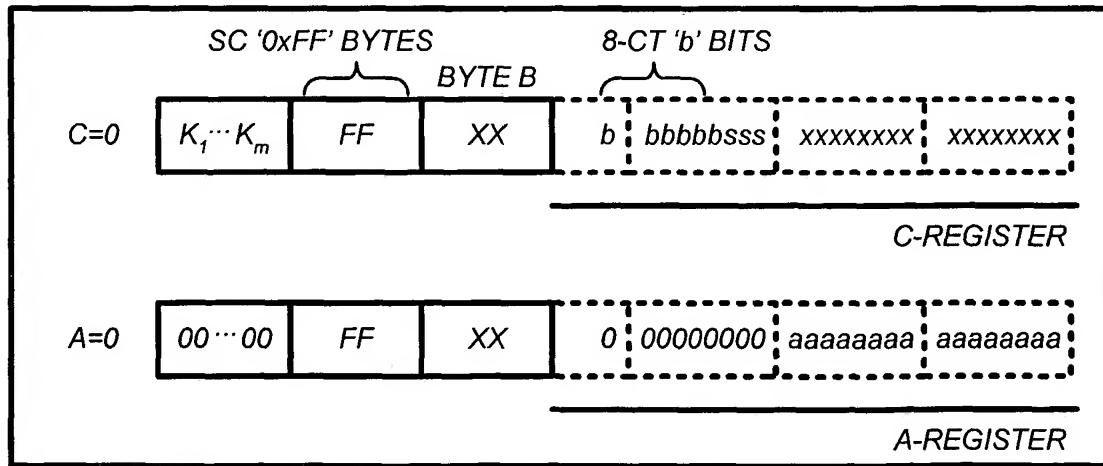


FIG. 6

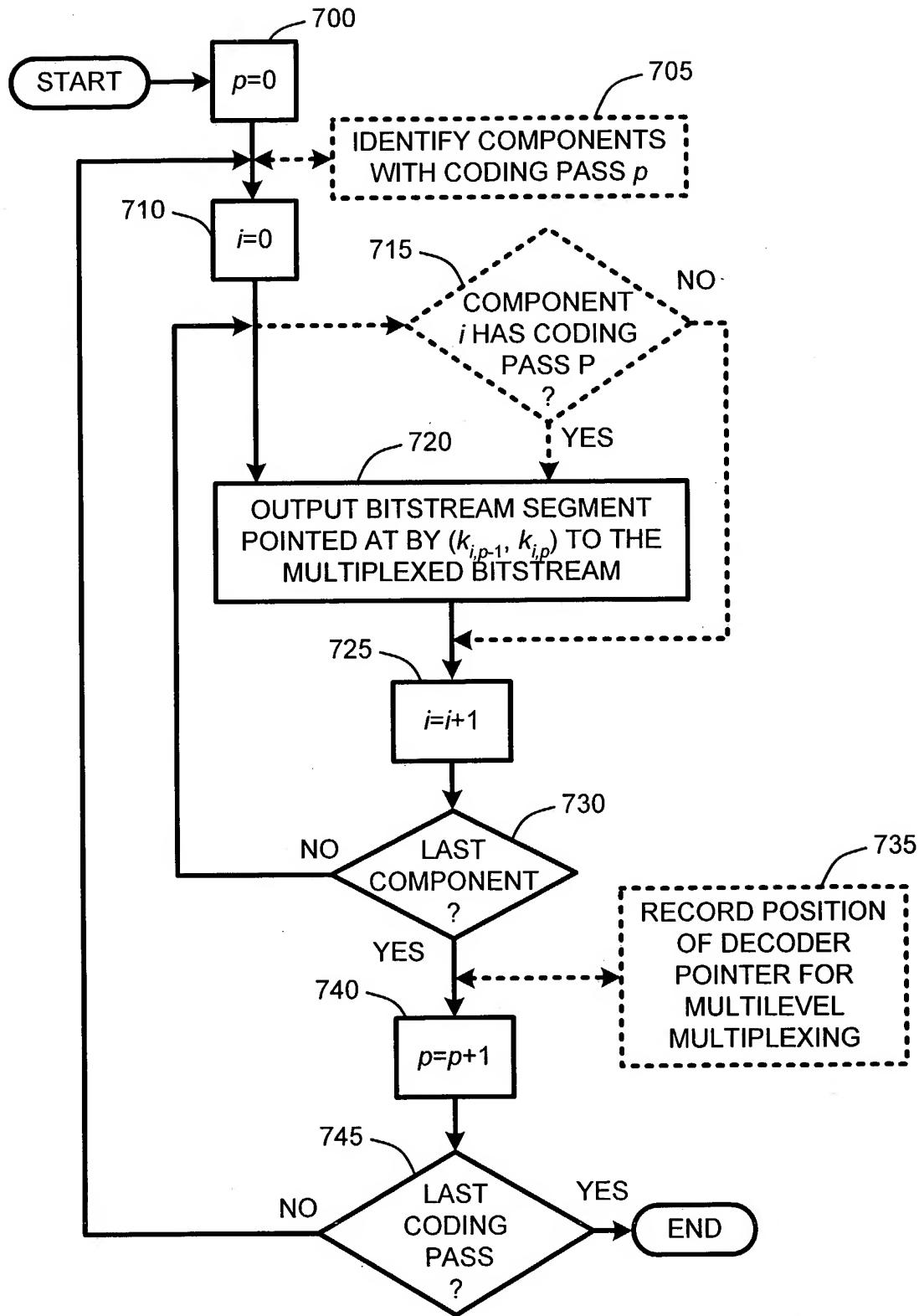


FIG. 7

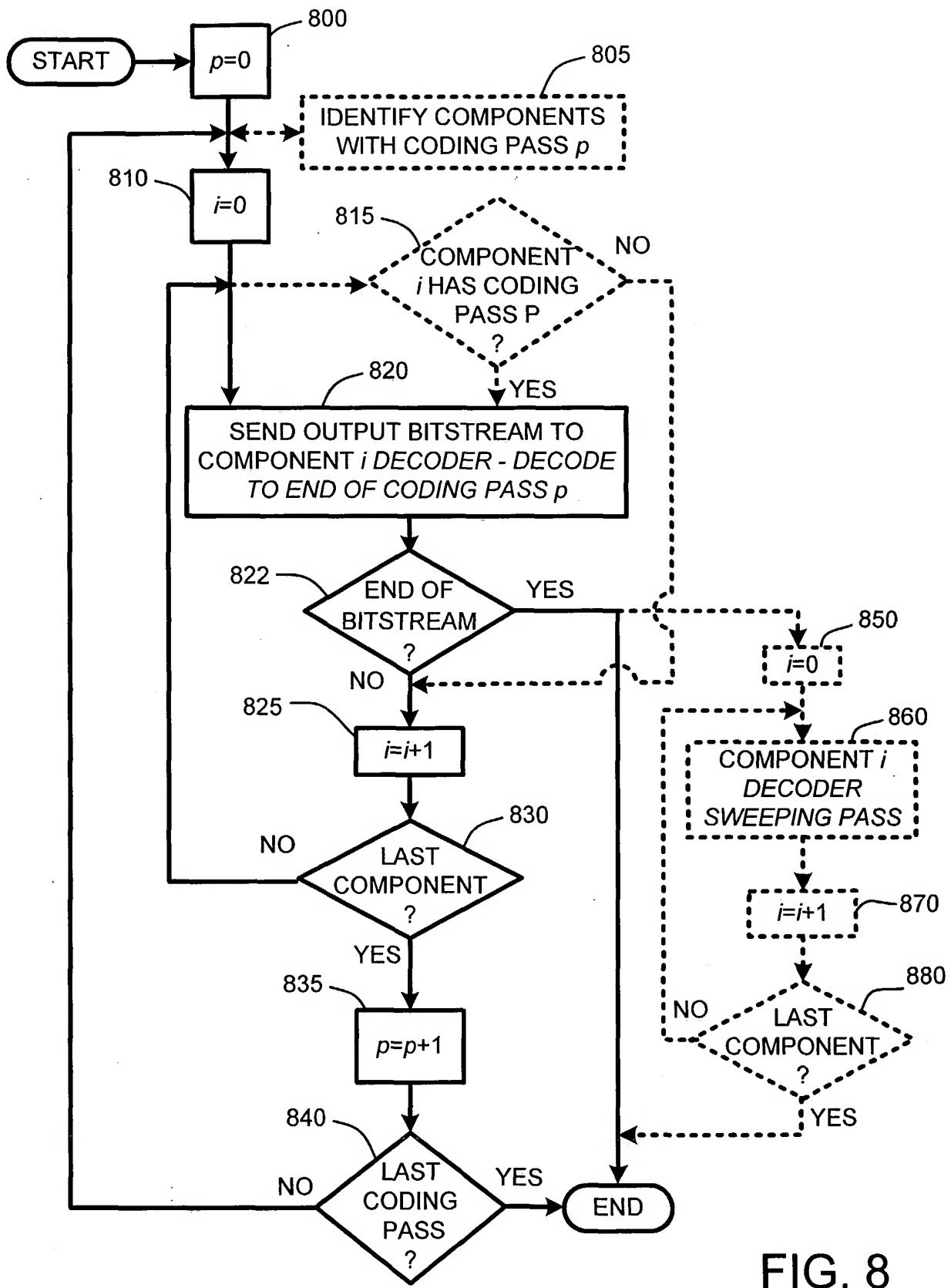


FIG. 8

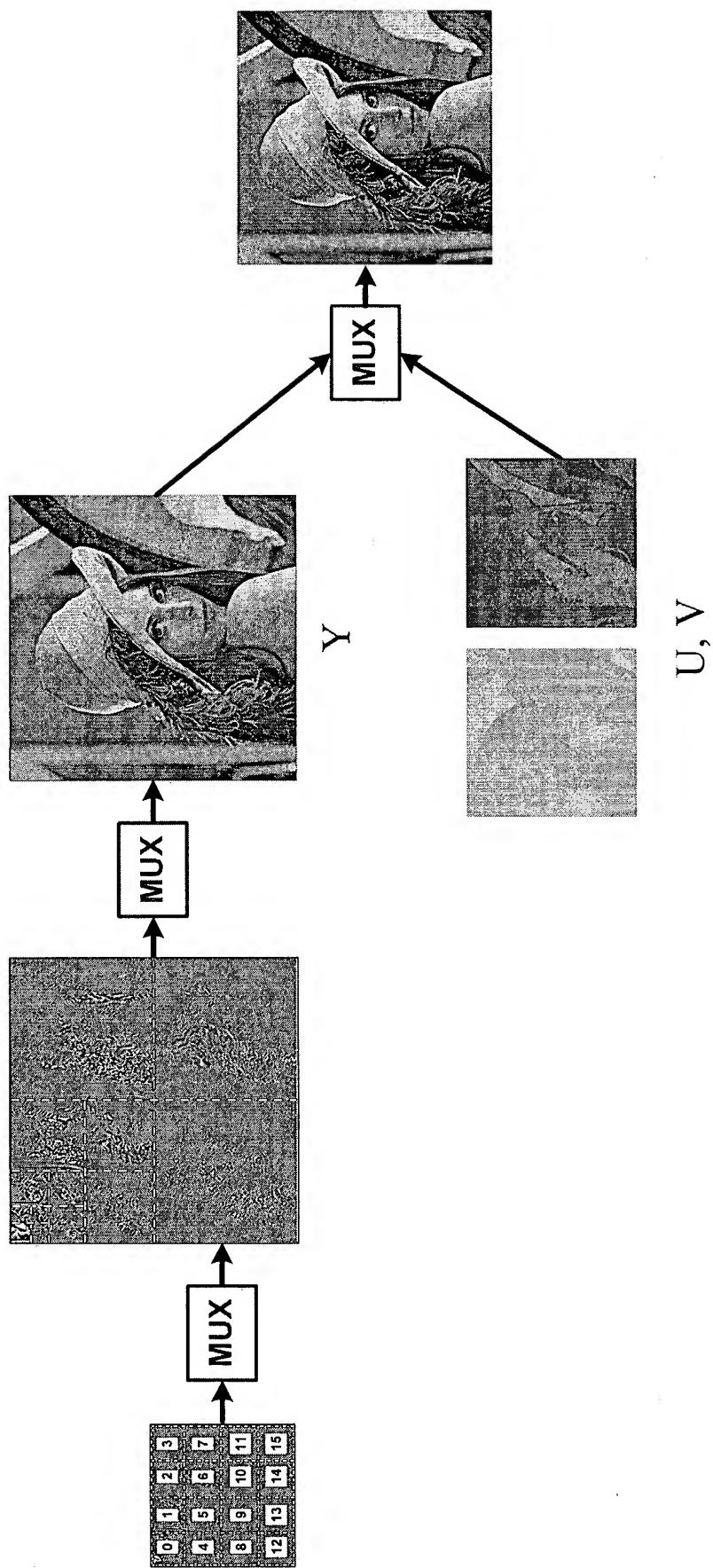


FIG. 9